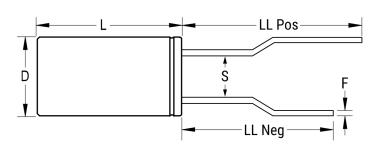


## ESL106M100AE3EA

ESL, Aluminum Electrolytic, 10 uF, 20%, 100 VDC,  $-40/+105^{\circ}$ C, Lead Spacing = 2mm



Click here for the 3D model.

Dimensions	
D	6.3mm +/-0.5mm
L	11mm +1.5mm
S	2mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.5mm NOM

Packaging Specifications	
Packaging	Ammo
Packaging Quantity	2000

General Information	ı
Series	ESL
Dielectric	Aluminum Electrolytic
Description	Single Ended Aluminum Electrolytic
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

Specifications	
Capacitance	10 uF
Capacitance Tolerance	20%
Voltage DC	100 VDC, 125 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	8000 Hrs
Dissipation Factor	9% 120Hz 20C
Resistance	0.68 Ohms (100kHz 20C)
Ripple Current	280 mAmps (100kHz 105C)
Leakage Current	10 uA (2min 20°C)
Impedance Ratio at -40C	4

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